

2 EAST - [Default EAST Workspace (Flat Panel LANDSCAPE) wsp 1]

File View Edit Tools Window Help

Drafts Pending Active

- L1: (2) ("5,998,725") or ("5,895,449").PN.
- L2: (7) ("6304846") or ("6836761") or ("6462264") or ("5876213") or ("5857171") or ("5770") stochastic and deterministic
- L3: (16) phoneme and lyrics
- L4: (770) stochastic and deterministic
- L5: (10) 4 and singing
- L6: (7) 4 and singing and pitch

Failed

- stochastic and deterministic

Saved Favorites Tagged (0) UDC Queue trash

DBs USPAT Default operator: OR [] Highlight all hit terms initially

4 and singing and pitch

BRS form IS&R form Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	G	IMAG	
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6748355 B1	20040608	12	Method of sound synthesis	704/203	704/258		Miner; Nadine E. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6230140 B1	20010508	14	Continuous sound by concatenating selected	704/278	84/662		Severson; Frederick E. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5832431 A	19981103	14	Non-looped continuous sound by random sequencing of	704/258	704/272		Severson; Frederick E. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5698807 A	19971216	21	Digital sampling instrument	84/661	381/61; 704/262;		Massie; Dana C. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5633985 A	19970527	14	Method of generating continuous non-looped sound	704/267	446/297; 704/272;		Severson; Frederick E. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5536902 A	19960716	45	Method of and apparatus for analyzing and synthesizing a	84/623	84/627		Serra; Xavier et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5248845 A	19930928	20	Digital sampling instrument	84/622	84/661; 84/DIG.10;		Massie; Dana C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5

Hits Details HTML

Ready NUM

Best Available Copy

EAST - default.asp [1]

File View Edit Tools Window Help

Drafts Pending Active Failed Saved Favorites Tagged (0) UDC Queue Trash

L1: (770) deterministic and stochastic
L2: (63) deterministic and stochastic and "704"/\$ccls.
L3: (0) deterministic and stochastic and "704"/\$ccls. and synthesis
L4: (37) deterministic and stochastic and "704"/\$ccls. and synthesis
L5: (12) deterministic and stochastic and phoneme and synthesis
L6: (192) (704/267).CCLS.
L7: (1) ("5536902").PN.

DBs USPAT.USOCR Default operator: OR Highlight all hit terms initially

5536902

BPS form IS&R form Image Text HTML

U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	EN	IMAG
1	<input type="checkbox"/>	US 5536902 A	19960716	45	Method of and apparatus for analyzing and synthesizing a	84/623	84/627		Serra; Xavier et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hits Details HTML

Ready NUM

EAST - [Default EAST Workspace (Flint Penn LANDSCAPE) wsp 1]

File View Edit Tools Window Help

Drafts
 Pending
 Active
 L1: (2) ("5,998,725") or ("5,895,449").PN.
 L2: (7) ("6304846") or ("6836761") or ("6462264") or ("5876213") or ("5857171") or ("57
 L3: (16) phoneme and lyrics
 Failed
 Saved
 Favorites
 Tagged (0)
 UDC
 Queue
 Trash

Search
DBs: USPAT Bilingual
Default operator: OR Highlight all hit terms initially

phoneme and lyrics

BRS form IS&R form Image Text HTML

U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	IS	HTML	
1	<input type="checkbox"/>	US 6632094 B1	20031014	15	Technique for mentoring pre-readers and early	434/178	434/167; 434/180;		Falcon; Mary A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
2	<input type="checkbox"/>	US 6539354 B1	20030325	28	Methods and devices for producing and using	704/260	345/423; 704/235;		Button; Stephen et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
3	<input type="checkbox"/>	US 6476306 B2	20021105	9	Method and a system for recognizing a melody	84/609	84/611; 84/DIG.12		Huopaniemi; Jyri et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
4	<input type="checkbox"/>	US 6462264 B1	20021008	30	Method and apparatus for audio broadcast of enhanced	84/645	341/60; 704/258		Elam; Carl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5	<input type="checkbox"/>	US 6304846 B1	20011016	20	Singing voice synthesis	704/270	704/205		George; E. Bryan et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
6	<input type="checkbox"/>	US 5998725 A	19991207	51	Musical sound synthesizer and storage medium therefor	84/627	84/609; 84/616;		Ohta; Shinichi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
7	<input type="checkbox"/>	US 5955693 A	19990921	13	Karaoke apparatus modifying live singing voice by model	84/610	84/622; 84/634		Kageyama; Yasuo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
8	<input type="checkbox"/>	US 5895449 A	19990420	34	Singing sound-synthesizing apparatus and method	704/278	704/258; 84/622		Nakajima; Yasuyoshi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
9	<input type="checkbox"/>	US 5857171 A	19990105	14	Karaoke apparatus using frequency of actual singing	704/268	704/270; 84/610		Kageyama; Yasuo et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
10	<input type="checkbox"/>	US 5750912 A	19980512	21	Formant converting apparatus modifying singing voice to	84/609	434/307A; 704/209;		Matsumoto; Shuichi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
11	<input type="checkbox"/>	US 5747715 A	19980505	25	Electronic musical apparatus using vocalized sounds to	84/609	84/604; 84/622;		Ohta; Shinichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
12	<input type="checkbox"/>	US 5703311 A	19971230	28	Electronic musical apparatus for synthesizing vocal	84/622	704/209		Ohta; Shinichi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US

Hits Details HTML

Ready NUM

2 EAST - default.wsp []

File View Edt Tools Window Help

Drafts Pending Active

- L1: (115) tempo and singing and duration
- L2: (91) tempo and singing and duration and ("84"/\$cccls. or "704"/\$cccls.)
- L3: (26) tempo and singing and duration and ("84"/\$cccls. or "704"/\$cccls.) and lyrics
- L4: (16) tempo and singing and duration and ("84"/\$cccls. or "704"/\$cccls.) and phoneme
- L5: (7) 3 and 4

Failed Saved Favorites Tagged (0) UDC Queue Trash

DBs USPAT Plural Default operator: OR Highlight all hit terms initially

3 and 4

BRS form IS&R form Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	G	IS	Text	HTML
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6462264 B1	20021008	30	Method and apparatus for audio broadcast of enhanced live singing voice by model	84/645	341/60; 704/258		Elam; Carl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6				
2	<input type="checkbox"/>	<input type="checkbox"/>	US 5955693 A	19990921	13	Karaoke apparatus modifying live singing voice by model	84/610	84/622; 84/634		Kageyama; Yasuo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5				
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5895449 A	19990420	34	Singing sound-synthesizing apparatus and method	704/278	704/258; 84/622		Nakajima; Yasuyoshi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5				
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5857171 A	19990105	14	Karaoke apparatus using frequency of actual singing	704/268	704/270; 84/610		Kageyama; Yasuo et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5				
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5621182 A	19970415	9	Karaoke apparatus converting singing voice into model	84/610	434/307A; 84/634;		Matsuimoto; Shuichi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5				
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5521324 A	19960528	15	Automated musical accompaniment with multiple	84/612	84/613; 84/631;		Dannenberg; Roger B. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5				
7	<input type="checkbox"/>	<input type="checkbox"/>	US 4527274 A	19850702	8	Voice synthesizer	704/267	704/260; 704/268;		Geynor; Ronald E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4				

Hits Details HTML Ready NUM